



Celebrating



25
years



Children's Health Alliance of Wisconsin



WISCONSIN
ASTHMA
COALITION

★ Children's Health
Alliance of Wisconsin



★ Children's Health
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Infant
Death
Center

★ Children's Health
Alliance of Wisconsin



Keeping
Kids Alive
IN WISCONSIN

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Alliance of Wisconsin



WISCONSIN
Medical
Home

★ Children's Health
Alliance of Wisconsin



Oral Health

★ Children's Health
Alliance of Wisconsin



WISCONSIN
★ Children's Health
Alliance of Wisconsin



EMSC

Emergency Medical
Services for Children

WISCONSIN

★ Children's Health
Alliance of Wisconsin



Welcome

- Introductions
 - Name
 - EMS Agency
 - Service Level



Overview of PECC Collaborative

- Grant Funding from HRSA Grant to Get the initiative Going.

EMSC | IIC

Emergency Medical Services
for Children

Innovation &
Improvement Center



Overview of PECC Collaborative

- Nine States in this initiative:
 - Connecticut
 - Kentucky
 - Montana
 - New Mexico
 - New York
 - Ohio
 - Pennsylvania
 - Rhode Island
 - Wisconsin

Wisconsin EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHY ARE PREHOSPITAL PEDIATRIC EMERGENCY CARE COORDINATORS IMPORTANT TO THE CHILDREN IN YOUR STATE?

Wisconsin is located in the north-central United States, in the Midwest and Great Lakes regions. Wisconsin is the 23rd largest state by total area and the 20th most populous.

The state is divided into 72 counties. **Population:** 5.80 million (2017)

- **1,490,600 under the age of 18. ~ 25.7 percent**
- **Large rural Population.**
- **Large Volunteer EMS service presence in Wisconsin.**
- **Random Sample Survey of 406 EMS agencies with a 81.1 percent response rate.**
- **PECCS in place 21.1 %**
- **Add PECC 2.6 %**
- **Interested in PECC 19.8 %**
- **No PECC or Interest 56.5 %**

PECC Importance

Wisconsin EMS is dedicated to providing evidence based care to our pediatric patients we serve and can only achieve this by transparent needs and skills recognized by a dedicated individual that oversees pediatric care being a champion in the service. Providers don't know what they don't know.

Wisconsin EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHERE DO YOU WANT TO BE?
WHERE ARE YOU GOING?

Out of the 70 services targeted we have a goal of 36 services with newly identified PECC commitment by March 31st 2019.

- Currently have 16 verbal commitments since October 1st with 8 firm service commitments.
- Want State of Wisconsin support in DHS.
- Have a Regional Aspect to PECC collaborative for department support.
- Identify Data Reporting subsets and timelines of data reception.
- EMSC Guided Educational Tools and seminars to PECC services.

Overarching Goal to have every service especially transport Agencies have an aligned PECC.



Wisconsin EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHAT DOES THE PREHOSPITAL PECC SYSTEM IN YOUR STATE CURRENTLY LOOK LIKE? WHERE ARE YOU NOW?

- **Established Role and Responsibilities.**

Pediatric Emergency Care Coordinator Role and Responsibilities.

This position is a non-funded position and will ideally be paired with some form of current duties in your organization. Support will be provided by Wisconsin EMSC and Children's Health Alliance. This position will report to Service director and the Wisconsin EMSC Program Director.

The provider should possess the following:

- Four years of related experience in pre-hospital emergency care
- Passion for improving pediatric pre-hospital care
- Strong planning, collaborative and organizational skills
- Ability to work independently
- Excellent written and verbal communication skills
- Knowledge of the service area.

Duties desired but not limited to:

- Maintain a quality assurance (Q/A) and performance improvement (PI) program within your service related to all pediatric responses.
- Submit data on program as directed by Wisconsin EMSC.
- Request and monitor education needs for your service.
- Maintain pediatric response equipment obtaining additional equipment needed for response.
- Utilize resources provided by Wisconsin EMSC.

Wisconsin EMSC PECC Learning Collaborative Quality Improvement Storyboard

CHALLENGES

- **Work Load for an Unpaid Initiative.**
- **Staff Turnover**
- **Need State DHS to investigate Funding sources for Specialized pediatric Equipment**
- **State Recognized position of need within the services.**



EMSC Performance Measure 02

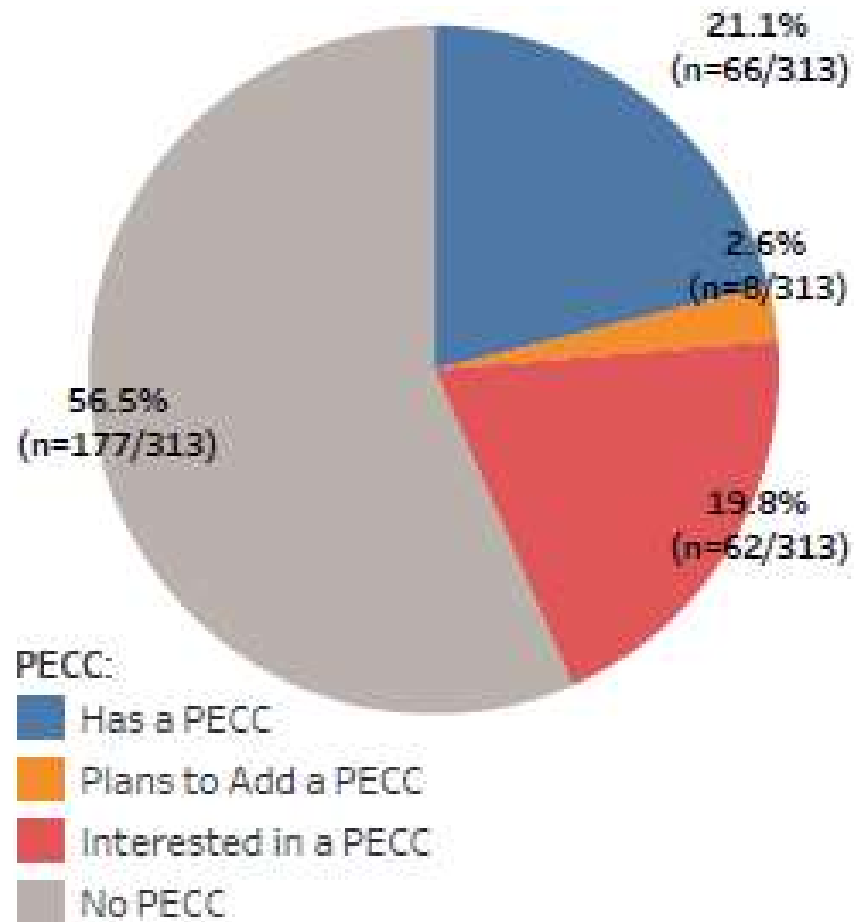
- PECC roles
 - Ensure the pediatric perspective is included in the development of EMS protocols
 - Ensure fellow EMS providers follow pediatric clinical practice guidelines
 - Promote pediatric continuing education opportunities
 - Oversee pediatric process improvement
 - Ensure the availability of pediatric medications, equipment and supplies
 - Promote agency participation in pediatric prevention programs
 - Promote agency participation in pediatric research efforts
 - Liaise with the emergency department PECC
 - Promote family-centered care at the agency



EMSC Performance Measure 02

- The percentage of EMS agencies in the state that have a designated individual who coordinates pediatric emergency care.
 - 30% by 2020
 - 60% by 2023
 - 90% by 2026
 - Current status: 87 WI PECCs (11%)

PM 02 Survey Results



Texas EMSC PECC Learning Collaborative Quality Improvement Storyboard

HOW DO YOU GET THERE?

- **Hit the Road- Conferences, County EMS meetings, Hospitals, Educational Offerings.**
- **Communication- Email newsletters, State EMS magazine stories.**
- **Data Sharing- Identify performance improvement data useful to services.**
- **Incentive for having a PECC-**
 1. **Quarterly Meetings**
 2. **Educational Offerings**
 3. **On line tool Box of resources.**



EMSC Performance Measure 03

Program Targets:

YEAR	TARGET
2020	30 % of EMS agencies will have a process that requires EMS providers to physically demonstrate the correct use of pediatric-specific equipment, which is equal to a score of 6 or more on a 0-12 scale.
2023	60 % of EMS agencies will have a process that requires EMS providers to physically demonstrate the correct use of pediatric-specific equipment, which is equal to a score of 6 or more on a 0-12 scale.
2026	90 % of EMS agencies will have a process that requires EMS providers to physically demonstrate the correct use of pediatric-specific equipment, which is equal to a score of 6 or more on a 0-12 scale.

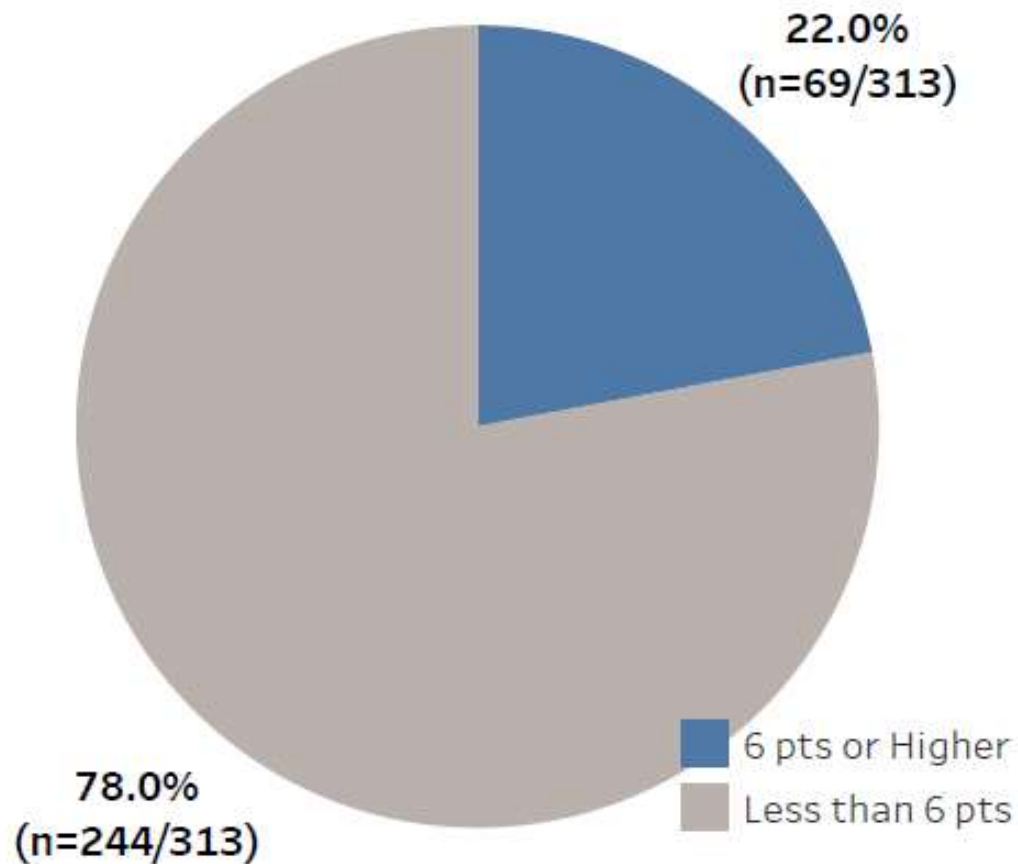
EMSC Performance Measure 03

Percentage of Agencies:



	Two or more times per year (4pts)	At least once per year (2pts)	At least once every two years (1pt)	Less frequency than once every two years (0pts)	None (0pts)
How often are your providers required to demonstrate skills via a SKILL STATION?	11.5% (n=36)	42.8% (n=134)	19.8% (n=62)	0.6% (n=2)	25.2% (n=79)
How often are your providers required to demonstrate skills via a SIMULATED EVENT?	11.2% (n=35)	37.4% (n=117)	18.5% (n=58)	1.9% (n=6)	31.0% (n=97)
How often are your providers required to demonstrate skills via a FIELD ENCOUNTER?	4.2% (n=13)	15.7% (n=49)	4.5% (n=14)	1.3% (n=4)	74.4% (n=233)

EMSC Performance Measure 03





Discuss Education and Outreach

- WEMSA
- Regional Trainings
- Virtual Academy's
- ??? What Else do you need?



Future Service Needs



HOW CAN
WE HELP
YOU?

Questions and thank you

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